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Attachment to

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NPIC/IEG (5/83)

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24 MAY 1983

PROBABLE BL-10 CRUISE MISSILE  
SEVERODVINSK SHIPYARD 402, USSR (SWN)

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1. SIGNIFICANCE: THE PRIMARY WEAPONS SYSTEM TO BE TESTED FROM THE 402W NUCLEAR-POWERED CRUISE MISSILE SUBMARINE (SSGN) IS THE BL-10. THIS MISSILE HAS BEEN MONITORED BY FAD-912 TELEMETRY. (TSZ)

2. REMARKS: A PROBABLE BL-10 CRUISE MISSILE AIRFRAME, PROBABLY AN AERODYNAMICALLY INERT MISSILE (AIM), WAS ON THE QUAY AT SEVERODVINSK SHIPYARD 402 NEAR THE 402W SSGN (GRAPHIC 1). THIS CRUISE MISSILE IS ASSESSED TO BE A LONG-RANGE, LAND-ATTACK CRUISE MISSILE. THE AIM

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(INSET, GRAPHIC 1). A FLAT AREA NEAR THE CENTER OF THE AIM MAY BE EITHER THE WING BOX AREA OR A LIFTING POINT. THE AIM PROBABLY ARRIVED AT SEVERODVINSK

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CRATES AND A TWO-SECTION TENT/SHED WERE FIRST OBSERVED IN THE SAME AREA ON THE QUAY. A PROBABLE MISSILE CANISTER WAS IN FRONT OF THE CRATES AND HAD PROBABLY BEEN REMOVED FROM ONE OF THE CRATES. THE PRESENCE OF TWO CRATES SUGGESTS THAT TWO AIM WERE DELIVERED.

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THE CANISTER APPEARED TO BE ROUNDED ON ONE END (GRAPHIC 2). THE CRATES WERE REMOVED AND THE TENT/SHED WAS TEMPORARILY REMOVED. THE TENT/SHED HAD RETURNED AND THE SMALLER PROBABLE AIM HAD REPLACED THE CANISTER. (SWN)

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THE 402W SSGN (A DISMANTLED Y-CLASS NUCLEAR-POWERED BALLISTIC MISSILE SUBMARINE) HAD BEEN ROLLED OUT OF CONSTRUCTION HALL 1 AFTER ALMOST TWO YEARS OF CONVERSION INSIDE THE HALL. IT HAD BEEN MOVED TO THE QUAY. THERE IS SOME INDICATION THAT THE SUBMARINE LEFT THE QUAY AND RETURNED (THE DATE THE PROBABLE BL-10 CRATES WERE FIRST PRESENT). A MISSILE LOADING TRAY WAS OVER ONE OF THE INCLINED CRUISE MISSILE TUBES. THE COINCIDENTAL MOVEMENT OF BOTH THE LOADING TRAY AND THE PROBABLE AIM SUGGESTS THAT THE AIM IS BEING USED FOR COMPATIBILITY TESTING WITH THE MISSILE TUBES DURING THE OUTFITTING OF THE SUBMARINE. (SWN)

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Page 2 of 2Attachment to TCS-24204/83  
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-THE SOVIETS HAVE CONDUCTED SIX KNOWN FLIGHT TESTS OF THIS MISSILE WHICH WERE MONITORED BY FAD-912 TELEMETRY SINCE DECEMBER 1981. THREE TESTS OCCURRED AT BALAKLAVA AND THREE AT KAPUSTIN YAR. (TSZ)

THE BL-10 WAS POPUP TESTED IN THE BLACK SEA AT BALAKLAVA MISSILE TEST CENTER [REDACTED] FROM A UNIQUELY CONFIGURED TEST BARGE WHICH CLOSELY APPROXIMATED PART OF THE MISSILE BAY ON THE 402W. THE BL-10 LOADING TRAY WAS ALSO IDENTIFIED AT BALAKLAVA SUBMARINE BASE AND SHIP REPAIR YARD [REDACTED] DURING THE TEST PERIOD. AN UNIDENTIFIED CYLINDER COMPATIBLE IN LENGTH TO THE PROBABLE BL-10 CANISTER SEEN AT SEVERODVINSK WAS ALSO OBSERVED AT BALAKLAVA. (SWN)

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LAND-BASED TESTING OCCURRED AT KAPUSTIN YAR TEST COMPLEX C SITE 2 [REDACTED]. NO MISSILE HAS BEEN OBSERVED AT THIS SITE, BUT THE DIMENSIONS OF A LOAD SIMULATOR SUGGESTS A COMPATIBLE LENGTH AND DIAMETER TO THE AIM SEEN AT SEVERODVINSK. (TSZ)

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3. [REDACTED] COORDINATES 64-34-38N 039-48-32E) (S)

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